

Appl. No. 09/236,995

Filed: January 26, 1999

Page 2

Amendments to the Claims:

Please cancel claims 24-33 without prejudice to or disclaimer of the subject matter contained therein. These claims will be pursued in a continuation application.

1. (previously presented) An isolated DNA molecule comprising a nucleotide sequence selected from the group consisting of:
- a) a nucleotide sequence encoding a poly ADP-ribose polymerase having the amino acid sequence set forth in SEQ ID NO. 2;
 - b) the nucleotide sequence set forth in SEQ ID NO. 1; and
 - c) a nucleotide sequence that is antisense to the full-length sequence set forth in SEQ ID NO. 1.
2. (previously presented) A chimeric nucleic acid sequence comprising a promoter capable of driving expression of a nucleic acid sequence in a plant cell operably linked to a nucleotide sequence of claim 1.
3. (previously presented) The chimeric nucleic acid sequence of claim 2, wherein the nucleotide sequence encodes a poly ADP-ribose polymerase having the amino acid sequence set forth in SEQ ID NO. 2.
4. (previously presented) The chimeric nucleic acid sequence of claim 3, wherein said nucleotide sequence is the nucleotide sequence set forth in SEQ ID NO. 1.
5. (previously presented) A vector comprising the chimeric nucleic acid sequence of claim 4.
6. (previously presented) A plant cell transformed with the chimeric nucleic acid sequence of claim 4.